

The Text

VOL. I

LOWELL TEXTILE SCHOOL, APRIL 10, 1919

No. 11

Alumni Notes

The "Textile" colony at Buffalo, N. Y., which has been composed of Mr. Stoddard, Coan, '12, Gainty, '11, Finlay, '10, Clark, '18, and Steigler, '18, has recently added to their number Capt. F. D. Manning, '10, and Lieut. G. B. Elliot, '12.

"Pete" and "Sime" have recently been discharged from the Service and are doing "efficiency" work with the W. J. Murray Drop Forge Co. If reports are true "Pete" expects to introduce a third party to the "Colony" before long.

Coseidai, '15, who for a short time was connected with the Textile Section of the National Bureau of Standards is now back in his home town of Saginaw, Mich., and is with the Nitro Products Co. manufacturers of artificial silk.

Donovan, '19, a former member of the Students Army Training Corps is now located in the designing department of the Wayposit Mfg. Co. of Central Falls, R. I.

"Jim" Murray, '13 of Duneller, N. J., came over the road by auto to attend the "Annual." A one day's trip of two hundred and seventy miles would not keep "Jim" away.

Dean Walen, '14, voiced the sentiments of all of the others present at the Annual when he stated that it was the best ever.

Wm. J. Fitzpatrick, '09, was present in "Khaki," he having only recently returned from overseas.

Heunigan, '06, chaperoned a party of his old school mates on a slumming expedition about Boston after the evening's entertainment.

Winooski, Vt., was represented by "Pop" Mann.

"Dair" Moorhouse, '19, of the 26th division received congratulations on his recovery from his recent illness due to poisonous gas.

Everett B. Rich, '11, wore a care free smile all evening, the party was not held at the Vendome.

Sec.-Treas. Stewart was on the jump all evening and deserves a great amount of credit for the success of the 20th Annual.

"Billie" Mitchell, director of the school and Agent of the Massachusetts Cotton Mills enjoyed the evening to the limit and wants to be counted in for all of the Annuals.

President Eames' Address

Given at Alumni Banquet

Mr. President, Your Honor, Guests and Members of the Alumni Association:

We have again gathered here this year to renew old acquaintances of school days, to grasp the hands of classmates, meet instructors on a common footing, and to welcome back with heartfelt thanks and great rejoicing the alumni who have lately been in the service of their country. So great is our joy this evening that we are going to give full vent to our feelings and satisfy them by merrymaking to the limit. Under these circumstances and in the face of due notice that only short speeches will be tolerated, no formal or serious remarks are to be expected from me.

The past year of 1918 has been a most eventful year to the whole world and to this country, but it has been a most uncertain and trying year for all educational institutions. The entry of our country into the war brought unheard of demands for men and materials. The year 1918 found a gigantic machine working strenuously with ever increasing speed and with need for higher efficiency. Materials were being turned out in vast quantities but the greater need of trained men for leaders was evident and to meet this the educational institutions were connected to our country's gigantic machine. The Lowell Textile School was one of these institutions taken by the War Department for the purpose of selecting and training leaders according to the plan of the Student Army Training Corps. The first term of the school year 1918-19 found the regular life of the student set aside and a military one with all the rules, discipline, and rigors of military life in full force. The signing of the armistice brought an early change before a fair trial had been given to the military educational plan of the S. A. T. C. Suffice to say, the plan met with as great a success at the Lowell Textile School as at any college or technical school. The changes which had been produced were not so great in either numbers or character as to prevent an easy return to normal curriculum and school life of January 2, 1919.

We are tonight rejoicing too because of the glory and renown of the L. T. S. men in the service. Nearly three hundred are recorded in all branches of the service and I have yet to learn of a branch in which there is not a man from your alma mater. Truly they have been found on land and sea, in the air and under the water, in the factory and in the front trenches,

in the laboratory producing gas, and in the field with the artillery delivering the gas shells to the enemy, and in all of these departments you will find L. T. S. men serving as privates and as commissioned officers. Their patriotism is no more evident than their skill, bravery and intelligence. The success which they have attained in the great diversity of fields of action only demonstrates the value of a broad technical training as given at the Lowell Textile School. The war has shown the importance of scientific training and the period of peace to which we are looking forward will bring added proofs of its value and important results accomplished by those who have had the benefit of it. Let us do all in our power to so prepare the textile men of the future call them textile engineers, manufacturers, or textile chemists—that they may solve manufacturing problems of peace times as effectively as the L. T. S. men have solved the difficult problems of war time. Some recognition should be made of those who have served their country. Perhaps there is no more appropriate body than this alumni association to prepare and enact a fitting memorial, not only to those who have seen service, but particularly to those who have given their lives to the great cause. I earnestly hope that some action will be taken tonight to perpetuate the deeds of self-sacrifice and valor done by your comrades in arms.

Last year at the annual meeting of this association we were all not a little concerned over the future of the school. The circumstances and conditions are familiar to you and there is no need to go into details. While there was no great fear as to the final outcome, for no one believed that an institution like our own would be allowed to die, yet there were days during the closing session of the last legislature when it seemed almost as if the very existence of the school was held by a fine thread. The required legislation was passed and in July of last year the necessary papers were passed and the Commonwealth of Massachusetts came into possession of the school.

While the property is owned by the state, the management is practically the same being in the hands of trustees as before, except that fifteen are appointed by the governor for terms of three years, five members being appointed each year. On the present board there are eight alumni, of which six are

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TWENTIETH ANNUAL ALUMNI BANQUET

About one hundred and fifty present at Annual Banquet held in Boston. President Eames and Lieut-Gov. Channing Cox speakers of the evening.

If one had stepped into the New American Hotel about five o'clock last Saturday night he would immediately have sensed an open, breezy atmosphere. It was from three till six that old schoolmates and chums at L. T. S. greeted each other in a most enthusiastic manner, for a large number had not seen each other since the year before.

At six o'clock a business meeting was held, and the following officers elected: President, Henry A. Bodwell, '00, Superintendent Smith & Dove Mfg. Co., Andover, Mass.; Vice-President, Frank W. Emerson, '03, Agent Moosup Mills, Moosup, Conn.; Secretary and Treasurer, Arthur A. Stewart, '00, Head of Finishing Department, Lowell Textile School; Directors, Harold W. Leitch, '14, Chemist, Brightwood Mfg. Co., No. Andover, Mass., term expires 1920; A. S. Walker, '11, Overseer, American Felt Co., Picton, N. J.; Entertainment Committees, Robert R. Sleeper, '00, Instructor of Dyeing, Lowell Textile School; Everett B. Rich, '11, Manager, Hotel Vendome, Boston and Profile House, White Mountains, N. H.; R. P. White, '14, Agent, Stirling Mills, Lowell, Mass.; A. J. Hennigan, '06, N. E. Representative, Cox & Schreiber, 31 Bedford Street, Boston, Mass.; James F. Dewey, '04, Superintendent, Woolen Mill, A. G. Dewey Co., Quechee, Vt.

Among the first things to be done after the business meeting was to get "tagged" for the dinner. It did not seem as though a school meeting would not be complete without giving some money to Mr. Holt, and it was he who sold the tags.

At 6.30 the doors opened to the banquet hall, and the men marched in to the tables while the orchestra played. A few moments were taken up in pouring out the cocktails, after which Toastmaster Dewey presented a toast to the twelve L. T. S. men who gave up their life to their country. During the banquet the cabaret girls furnished amusement.

After the dinner Toastmaster Dewey gave a short speech and presented President Eames who gave the address of the evening, which is found under a separate heading in the paper. After his speech there followed an

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Published once a week thruout the college year for the students of Lowell Textile School.

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Theodore W. Boylston, 1921

Class Representatives
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R. Stevens, 1919
Boris Lewstein, 1920
Milton Washburn, 1921
Jaek Goosetry, 1921
Robert Burnham, 1922
W. G. Brown, 1922

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EDITORIAL

**HOW ARE YOU STANDING
THE PACE?**

This is a vital question, which every student should ask himself from time to time. In other words,—Am I passing everything? Am I doing the best I can? Could I do better? WHY not try? From a recent article, which was published in a paper of one of our largest colleges we find that the students there are not standing the pace, and due warning is given that they arm themselves mentally for the coming finals, lest they wish to add their names to the growing casualty list. From several observations it is very apparent that such a warning if taken, would better the standing of many in our midst. If, however, you fail to heed the handwriting on the wall blame no one but yourself. In spite of all the argument you may put forward to refute this conclusion, you will probably convince no one but yourself. The duty of our institution is to supply knowledge. Are you getting your full share? If not you had better hit up the pace, for we are on the home stretch with the goal in sight. LET'S GO.

* * * *

And now we come to the Spring Vacation. It is so long since we had a rest from the grind that it will seem like a new experience. There are several things, which should not be lost sight of during this respite:—

1. Studies to which we must return.
2. The Textile Dance.
3. UPSTREAM.
4. Do not forget to BOOST L. T. S. in the old home town.

Lest there be any misunderstanding, the publishers of "THE TEXT" take this opportunity to state that this paper has no faculty censor. The member of the faculty, who was chosen as Faculty Editor, supplies "faculty" news of interest to the student body, and does not act in the capacity of censor.

THE BASEBALL SCHEDULE

April 9th—Tufts at Medford.
April 26th—Exeter at Exeter.
April 30th—Holy Cross (1922) at Lowell.
May 3rd—Andover at Andover.
May 10th—N. H. State at Durham.
May 14th—Groton at Groton.
May 17th—Huntington at Lowell.
May 24th—N. H. State at Lowell.

President Eames' Address

Continued from Page 1

graduates, and it is to be hoped that future appointments will be to a greater and greater extent from the alumni. The present members of the board are from various sections of the state and represent many of the principal departments of the industry. This will tend not only to insure the continuance of the wide field of instruction given at the school but to extend the state wide usefulness of the school. The alumni members of the board may be relied upon to support the high grade of work demanded by the school and will not only prevent a lowering of standards but will encourage a reasonable raising of standards. Thus not only through the individual success of the members of this association but by the authoritative control of your representatives upon the board will the school continue to grow in size and influence.

Present indications point to large attendance at all educational institutions next year. This will be true at our school as well as at others. If all of the boys in the service are able to carry out their signified intentions and there is the usual number of students entering from the secondary schools, there will be at L. T. S. next year a record school. We have now over one hundred and fifty day students which number is much higher than we expected when the armistice was signed. A little thought in the matter shows this is not an unusual result, for the value of technical education in the progress of the war, the need of such trained men in the textile industry, gives every evidence of a desirable industrial field for young men. Now, as never before, is the time for young men with a high school preparation to seek high technical training and thus be ready in the years to come to take part in the industrial progress that is bound to come to this country. If you believe this to be true, see to it that you are the means of encouraging other young men to fit themselves in the most thorough and broad manner through higher technical training for the textile industry. It is only through the influx of highly trained minds that this industry can be of greatest benefit to this state and to this country. See to it that L. T. S. through your influence is in the vanguard of this movement.

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AMERICAN DYES FOR WHOLE WORLD

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The announcement just made in Washington that importers of dyes from Germany would be prosecuted for infringement of patents licensed under the trading with the enemy act for use by American manufacturers was a bitter blow to German hopes of recovering one of the most important of her lost markets. Incidentally, it again called the public's attention to the marvelous progress which has been made in this industry during the war.

America can now make her own dyes and supply a large part of the world as well. She has taken the place of Germany as the chief dye producing country.

The figures of exportation in dyestuffs during the last few years read like a problem in arithmetical progression. Although part of the increase is due to the high war prices, it is an amazing indication of the ability of American manufacturers and chemists to rival the Germans in one of their pet industries.

The exportation of dyes and dyestuffs in 1918 was \$16,922,000, as compared with \$356,919 in 1914. These exports went to practically all of the dye-importing countries, Japan being the largest customer. In 1918 more than \$3,000,000 worth of dyes and dyestuffs were shipped to the Land of the Rising Sun.

One of the many stories circulated through the country at the beginning of the war was the color-scare. Whether it was a cleverly camouflaged bit of German propaganda or not does not seem clear. According to the pessimists, Germany's disappearance from the seas meant that America would be deprived of all dyestuffs. They drew mournful pictures of a Nation clad in white, rather dirty at that, because soap was also to be scarce and sadly longing for the good old German dyes.

Ingenuity Solved Problems

The pessimists reckoned without American ingenuity. Also they forgot that some excellent dyes had been made in this country for many years.

As soon as the success of the British blockade made it clear that America would be more or less cut off from all German products, the American manufacturers began perfecting their plans. Their problem was twofold, first to obtain the intermediates and raw materials, which had formerly been imported from Germany in a half-manufactured state, and second to manufacture on a tremendous increased scale.

The intermediate and raw materials could not be obtained in this country,

because it was cheaper to import and pay duty. The manufacturers were compelled, not only to find their own materials in new places, but to undertake new processes in their factories.

How well they solved the problem the public knows. Although there was for a time a shortage of some colors, sufficient dyes were made to supply all necessities. Today fabrics of all kinds dyed with American made dyes are standing the test of time as well as the best German dyes.

American manufacturers had not only to supply the needs of their own people, but of most of the Allied and neutral Nations. England, France and other dye-producing Nations were busy with munitions and shipbuilding. The world turned to America.

Figures may be tiresome, but they talk convincingly. Here are a few. In 1918, Japan bought of us \$3,233,000 worth of dyes as compared with \$522,000 in 1917 and \$167,000 in 1916. Brazil bought \$1,882,000 in 1918, as against \$71,000 the preceding year, while all Europe bought \$9,000,000 in 1918, against \$2,500,000 in 1916.

Little Doubt as to Future

What is to be the future of the dye industry in this country Boston representatives of the industry seem to have little doubt.

"What the dye industry has done is marvelous," declared A. L. Norton. "Tremendous strides have been made since the beginning of the war. American colors have come to stay. In strength, shade and fastness they are everywhere the equal of the corresponding German color.

"What Germany took 50 years to do we have tried to do in less than that number of months. In Germany they take a clever chemist, put him in a room and say, 'Now you stay here until you invent something.' He stays and generally evolves something good. We can't do that here. The men won't stand for it.

"The Government should give us adequate protection, say for five years. That would give us time to perfect our methods and complete what we have undertaken. At the end of that time the industry would be in a solid, substantial condition, able to meet legitimate competition.

"Progress is being made every day. We are working on new colors which are being rapidly put on the market. When the war began our first problem was to supply the colors which were most needed and which would be most beneficial to the general public, and to supply them quickly. We have done that. Neither the cost of production nor the difficulty was considered so long as the dye could be manufactured quickly.

"Now we are turning to the finer colors and are having equal success. With a fair chance and the right sort of protection for a few years, I believe that America will be the chief dye-producing Nation in peace as she has already been in war."

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MENTION "THE TEXT"

ALUMNI BANQUET REGISTER

Abbott, Edward Moseley, II, '04 (D). Vice President and Agent, Abbot Worsted Co., Graniteville, Mass.

Ashworth, Ralph William, II, 1914-18. Charlton City, Mass. See Service Record.

Bailey, Walter James, IV, '11 (D). Bayburn Cleansing Shop, Cambridge, Mass.

Bigelow, Edward Alexander, II, 1903-05. Of the Hopeville Mfg. Co., Worcester, Mass.

Blake, Parker Gould, VI, '14 (D). 9 Remington St., Cambridge, Mass. See Service Record.

Bodwell, Henry Albert, II, '00 (D). Superintendent, Smith & Dove Mfg. Co., Andover, Mass.

Boyd, George Andrew, I, '05 (D). Accountant, Harmony Mills, 77 Franklin St., Boston, Mass.

Bradford, Roy Hosmer, II, '06 (D). Assistant Superintendent, Smith & Dove Mfg. Co., Andover, Mass.

Brickett, Raymond Calvin, II, '14 (D). Overseer, M. T. Stevens & Sons Co., Marland Mills, Andover, Mass.

Bunce, Raymond Hamer, III, 1906-09. Salesman, American Woolen Co., 225 4th Ave., New York City.

Burns, William McGavin, IV, 1906-09. Chemist, New England Fuel and Transportation Co., Everett, Mass.

Callahan, John Joseph, IV, 1906-08.

Casey, Henry Francis, I, 1909-12. Mining Engineer, Societe Internationale Forestiere et Miniere du Congo, Tshikapa, Congo Belge, West Africa.

Cheney, Harold Ware, III, 1903-06. 277 Greeley St., Clinton, Mass.

Churchill, Charles Whittier, III, '06 (D). Manufacturer, Lowell, Mass.

Colby, James Tracy, VI, '16 (D). With F. C. Huyck & Sons, Albany, N. Y.

Colby, Lawrence Wendell, IV, 1911-13, 1914-15. 37 High St., Andover, Mass.

Coleman, Wesley Davis, IV, 1912-15. Correspondent, Westinghouse Electric and Manufacturing Co., 10 High St., Boston, Mass.

Collingwood, Hueston, III, 1906-09. 12 Vernon St., Plymouth, Mass. See Service Record.

Conant, Harold Wright, I, '09 (D). Manager, Conant, Houghton & Co., Inc., Littleton, Mass.

Curran, Charles Ernest, III, '02 (C). Head Designer, American Woolen Co., Wood Mills, Lawrence, Mass.

Currier, John Alva, II, '01 (D). Superintendent, Pentucket Mills, Haverhill, Mass.

Curtis, Frank Mitchell, I, '06, (D). Lumber Merchant, Wm. Curtis Sons Co., Roxbury, Mass.

Dadmun, Walter Robbins, I, 1897-98. Assistant Treasurer, Worcester Mechanics Savings Bank, Worcester, Mass.

Davieau, Alfred Edward, VI, '16 (D). Assistant Material Engineer, Bureau of Construction and Repairs, Navy Department, Washington, D. C.

Davieau, Arthur Napoleon, VI, '13 (D). With F. C. Huyck & Sons, Albany, N. Y.

Davis, Alexander Duncan, VI, '14 (B. T. E.). Supervising Draftsman, Springfield Armory, Springfield, Mass.

Dawson, George Irving, VI, 1911-14. Industrial Engineer, Scovell, Welling-

ton & Co., 110 State St., Boston, Mass.

Deady, William Francis, IV, 1913-16. Chemical Engineer, Glenlyon Dye Works, Phillipsdale, R. I.

Dearborn, Roy, VI, '13 (D). Purchasing Agent, Brightwood Mfg. Co., North Andover, Mass.

Dewey, James French, II, '04 (D). Superintendent, Woolen Mill, A. G. Dewey Co., Quechee, Vt.

Echmalian, John Gregory, VI, '16 (B. T. E.). Draftsman, The Vilechek Tool Co., Cleveland, Ohio.

To be Continued

TUFTS 11—TEXTILE 1

The opening game of the season was a one sided defeat for L. T. S. With the exception of one bad inning, our team made a good showing. Our infield equaled theirs, and our outfield by far outplayed theirs; our only weakness being in the wildness of the slab artist. Clayton at short, and Hart in center played a flashy game, both in the field and at the bat.

Tufts started the scoring in the first inning by getting four runs on five walks and two hits. However after this inning Noone steadied down and held them scoreless for the next five innings. Then in the seventh Noone weakened, and due to a couple of untimely errors, four runs crossed the plate. He was then replaced by Scanlon who retired the side but at the cost of three additional runs.

Judging from the showing, the chief need of the team seems to be to develop out of the present pitching material, one or more pitchers with control. Batting practice against speed would help out also. Taking everything into consideration, Textile should have some team, and give a good account of themselves the rest of the season.

L. T. S. DANCE

Friday evening, May 2nd, has been set as the date for the one big social event of the school year, namely, a dance. It will be held in the old barracks which will be decorated appropriately for the occasion. A real snappy orchestra will provide all the latest Jazz pieces. Now, there is just one thing which will insure this dance being a success and that is that everybody will come. The admission price will be two dollars (\$2.00) a couple, and refreshments and punch will be served. Don't forget the date, May 2nd, and all have your two dollars ready, for it will be one grand time.

Twentieth Annual Alumni Banquet
Continued from Page 1

entertainment consisting of dancing and singing which lasted until the arrival of Lieut-Gov. Cox. Mr. Cox gave a short address to the alumni, but as he had an engagement later he left very soon. The remainder of the entertainment lasted until ten o'clock, after which the men began to disperse.

It is safe to say that this banquet was the best ever held by the L. T. S. Alumni, and that everybody present had a most enjoyable time.

Use American Dyes

The making of American Dyes is of enormous importance to our country. Until the Great War we had depended chiefly on Germany for the dyes for our cloth, leather and paper. Four years ago our Textile Mills were in danger of closing for want of Dyes. The making of American Dyes in such volume and variety as to take care of immediate needs has kept the mill workers in employment. This complex dye industry now makes use of vast quantities of our priceless Coal by-products which otherwise would be utterly wasted.

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